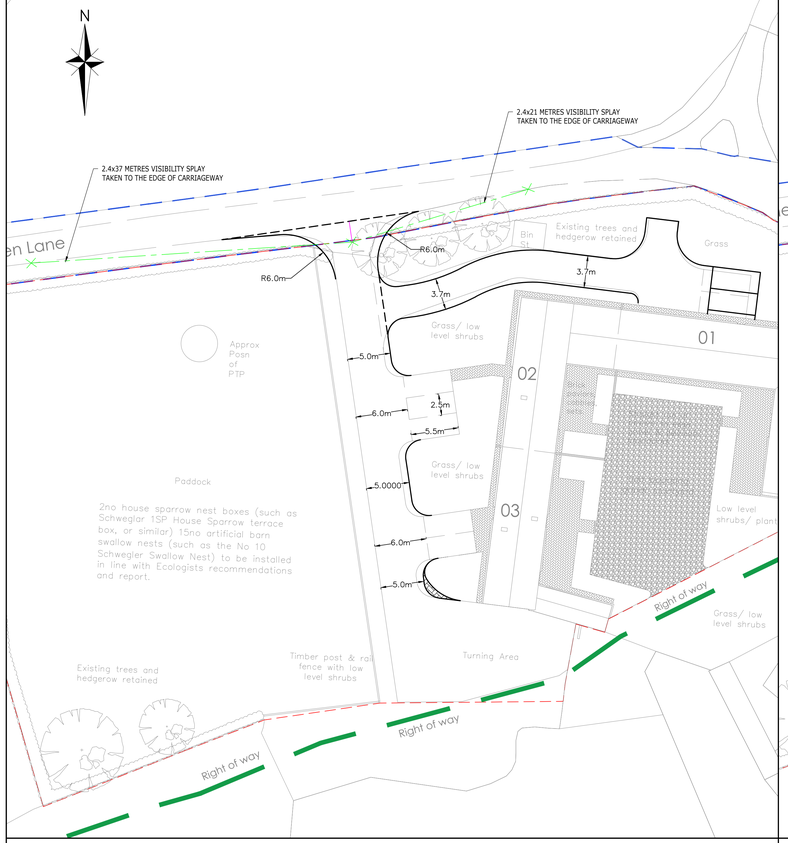
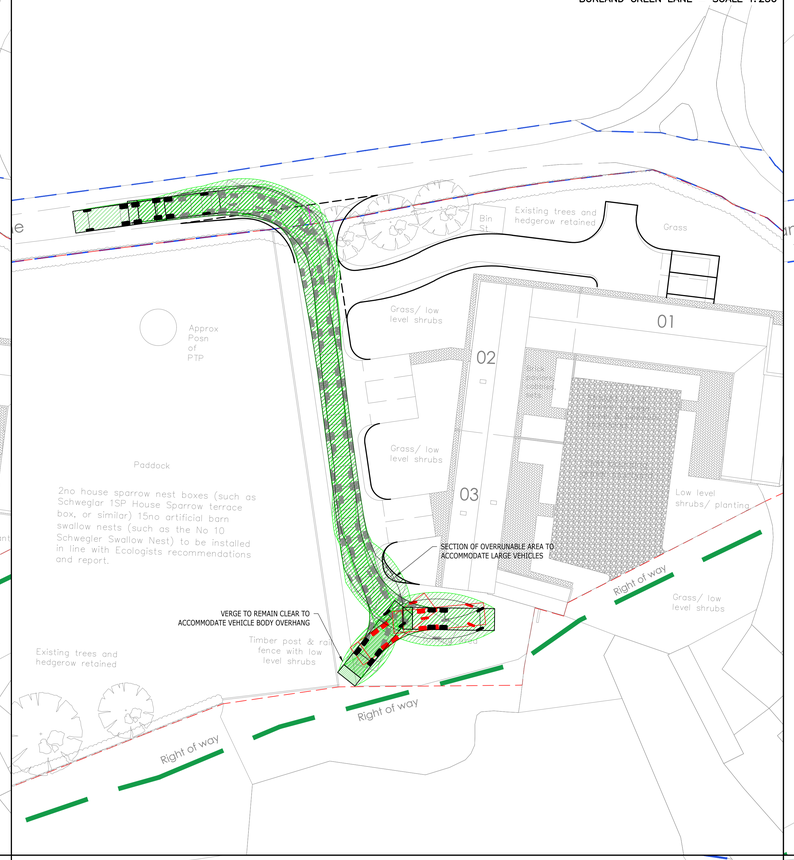
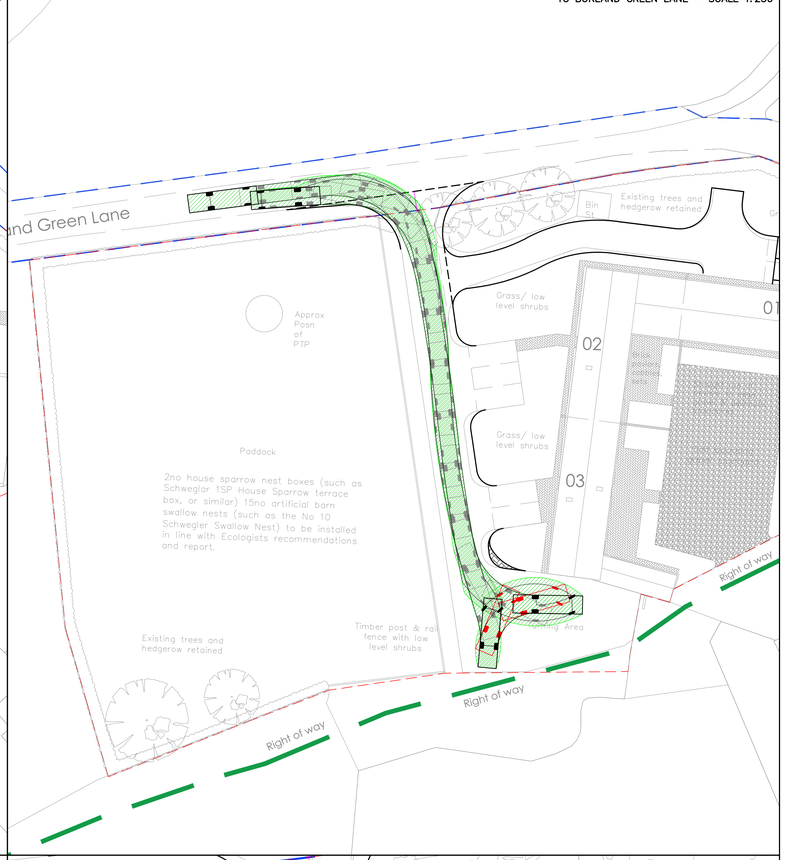
PROPOSED SITE ACCESS AND PARKING ARRANGEMENT – SCALE 1:250



REFUSE VEHICLE TURNING FROM BURLAND GREEN LANE TO SITE ACCESS, PERFORMING AN INTERNAL TURNING MANOEUVRE AND LEFT TURN TO BURLAND GREEN LANE – SCALE 1:250



7.5 TONNES BOX VAN TURNING FROM BURLAND GREEN LANE TO SITE ACCESS, PERFORMING AN INTERNAL TURNING MANOEUVRE AND LEFT TURN TO BURLAND GREEN LANE – SCALE 1:250



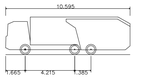
NOTES

1. JUNCTION DESIGN BASED ON DCC'S 'DELIVERING STREETS AND PLACES DESIGN GUIDE'.
2. ACCESS SHOWN INDICATIVELY AND SUBJECT TO TOPOGRAPHICAL SURVEY, TREES / LEVELS REVIEW, DETAILED DESIGN AND AGREEMENT WITH HIGHWAY AUTHORITY.
3. RED LINE BOUNDARY INDICATIVELY PLOTTED INLINE WITH EXTENT OF HIGHWAY BOUNDARY. THIS SHOULD BE CONFIRMED BY DESIGN TEAM.

KEY

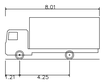
INDICATIVE SITE BOUNDARY

EXTENT OF HIGHWAY LAND BASED ON INFORMATION PROVIDED BY DCC



Phoenix 2–23W (with Elite 2 6x4 chassis)

Overall Length	10.595m
Overall Width	2.530m
Overall Body Height	3.225m
Min Body Ground Clearance	0.410m
Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	9.250m



7.5t Box Van

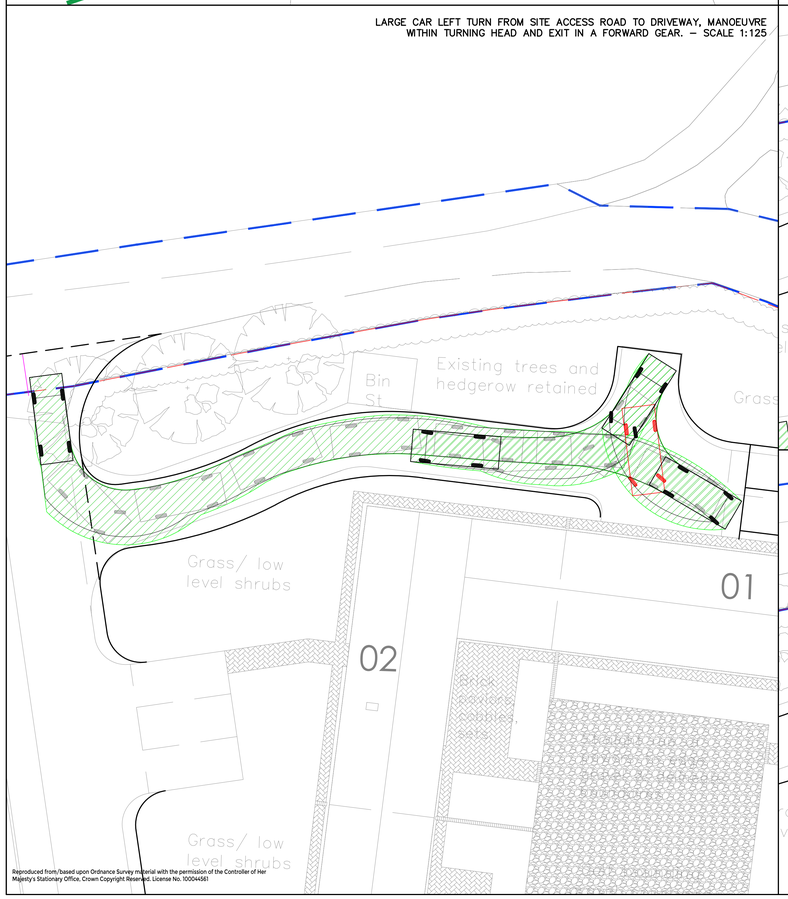
Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.456m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m



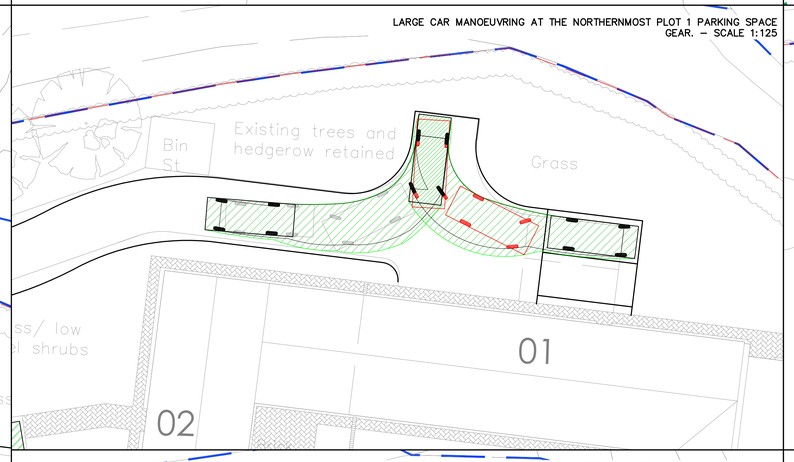
Large Car (2006)

Overall Length	5.079m
Overall Width	1.872m
Overall Body Height	1.525m
Min Body Ground Clearance	0.310m
Max Track Width	1.831m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.900m

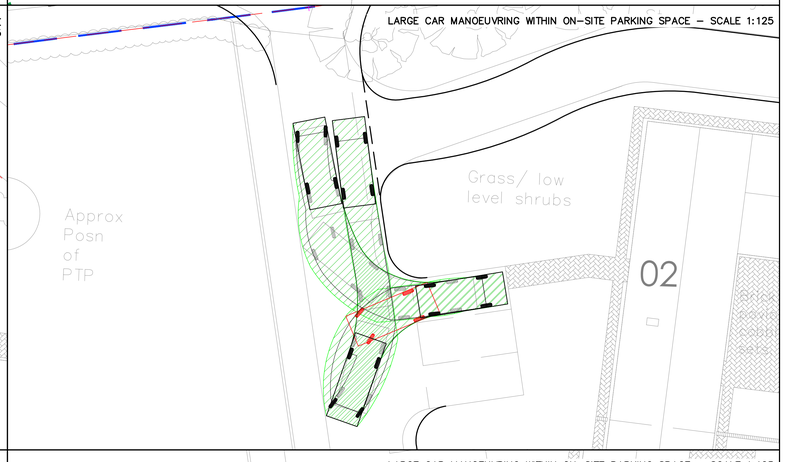
LARGE CAR LEFT TURN FROM SITE ACCESS ROAD TO DRIVEWAY, MANOEUVRE WITHIN TURNING HEAD AND EXIT IN A FORWARD GEAR. – SCALE 1:125



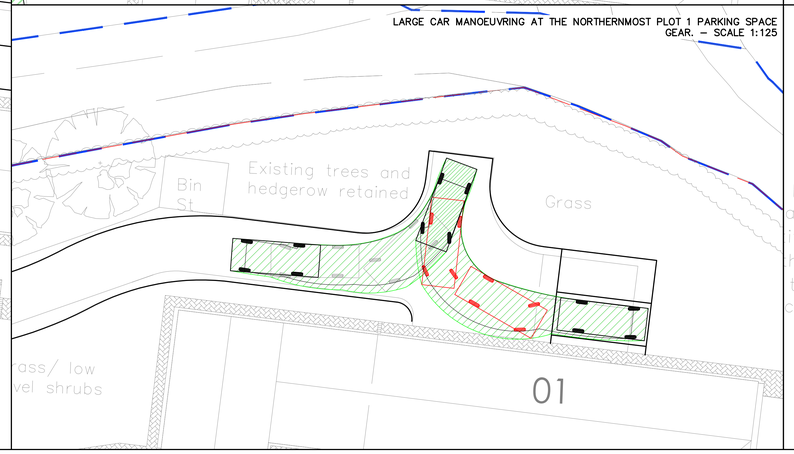
LARGE CAR MANOEUVRING AT THE NORTHERNMOST PLOT 1 PARKING SPACE GEAR. – SCALE 1:125



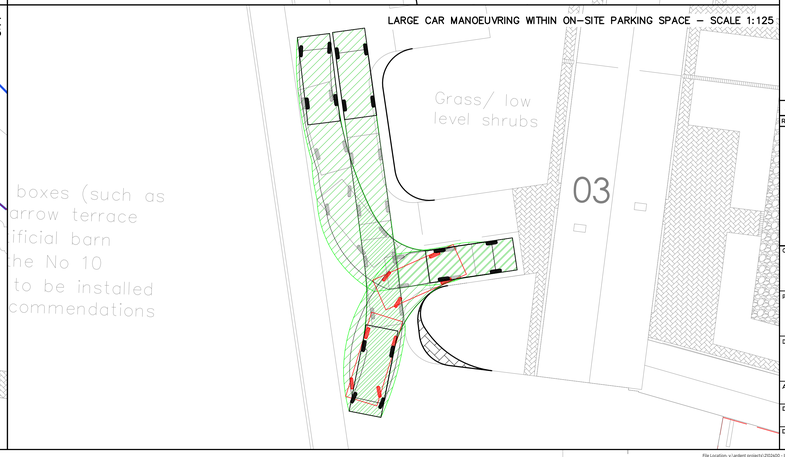
LARGE CAR MANOEUVRING WITHIN ON–SITE PARKING SPACE – SCALE 1:125



LARGE CAR MANOEUVRING AT THE NORTHERNMOST PLOT 1 PARKING SPACE GEAR. – SCALE 1:125



LARGE CAR MANOEUVRING WITHIN ON–SITE PARKING SPACE – SCALE 1:125



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DRAFT

Rev	Description	Drn	Chk	App	Date
A	Amended further to team comments - working draft	AG	AG	-	24.05.22

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Client: THE KEDLESTON ESTATE

Project Title: BURLAND GREEN LANE, ASHBOURNE

Drawing Title: PROPOSED SITE ACCESS AND SWEPT PATH ANALYSIS

AO Scale	Date	Designed by
AS SHOWN	01.10.21	AG
Drawn by: AG	Checked by: ATB	Approved by: DRAFT
Drawing Number: 2102400-001		Rev: A